

PERFORMANCE  
RELIABILITY  
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VALUE

## ProBar HDMI Splitters with 3D Support

1x8 High Bandwidth HDMI Splitter with 3D Support and 4K Cinema resolutions



The KanexPro 1x8 ProBar HDMI Splitter with full 3D support is a high-performance distribution amplifier engineered for industry professionals wanting to distribute high-resolution video on eight HDMI displays. With no downtime or signal degradation, this HD splitter enables stunning resolutions up to 4K x 2K, 3D support and bandwidth up to 10.2 Gbps.

Fully compliant with EDID and HDCP management the ProBar HDMI splitters can be integrated anywhere from digital signage to healthcare AV where high-resolution signals are mission critical for today's applications.

### Features

- Distribute high-resolution HDMI signals with audio to 8-displays
- Supports data rates up to 10.2 Gbps per channel
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1200@60Hz)
- Supports 5.1, 7.1 Digital Audio and uncompressed LPCM
- HDCP 1.3 compliant
- Full EDID support
- Supports 12-bit per channel (36-bit all channel) Deep color

### About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

### KanexPro

1405 Pioneer St.  
Brea CA 92821

888-644-4149

info@kanexpro.com  
[www.kanexpro.com](http://www.kanexpro.com)

### Specifications

#### Signal Inputs/Output:

- Input DDC Signal: 5 volts p-p (TTL)
- Maximum Single Link Range: 4K x 2K
- Output Video: HDMI 1.4 with full 3D and 4Kx2K + HDCP 1.3

#### Operating Frequency:

- Vertical Frequency Range: 50/60Hz
- Video Amplifier Bandwidth: 3.4 Gbps/340 MHz

#### Resolutions (HDTV):

- Interlaced (50&60Hz): 480i, 576i, and 1080i
- Progressive (50&60Hz): 480p, 576p, 720p, 1080p, and 4Kx2K

#### Power Requirements:

- External Power Supply: 5V DC@ 3A
- Power consumption (Max): 12W